

HE2566 is a thermoplastic, solvent-based acrylic resin.

## Characteristics

It is used for one-component self-drying coatings at room temperature. It is suitable for plastic aluminum powder primer, pigmented paint.

## Delivery form

50% in toluene/isobutanol;

#### **Product specifications**

Solid Content:

Viscosity (25°C, NDJ rotational viscometer): 28.0-45.0 Pa.s

48 0-52 0%

Color number  $\leq 1\#$  (Fe-Co)

Acid value 0.0-3.0 mgKOH/g

Appearance clear and transparent

The following items are not required:					
Tg	66°C (calculated value)				
flash point	4°C				
density (20°C)	0.97-1.03 g/ml				

## **Principal properties**

Excellent alcohol resistance;

Good wettability to pigments;

Good arrangement of aluminum powder;

Good UV recoatability;

Excellent boiling resistance

# Applications

It is suitable for plastic aluminum powder primer, pigmented paint.

## Compatibility with resins and solvents

HE2574	+	HE2580	+	xylene	+	2- butoxyethanol	+
HE2592	+	HE2562	+	toluene	+	120#	0
HE2582	+	HE2598	+	butyl acetate	+	isobutanol	+
CAB- 381-20	+	NC	+	cyclohe xanone	+	methyl ethyl ketone	+

Note: + means soluble/miscible; Omeans partially soluble/partially miscible;

- means insoluble/incompatible.

1.1 / 19.10.2023 (Replace all previous versions)

## Reference recipe

aluminum powder paint		diluent		
HE2566	60	toluene	15	
aluminum powder	10	isopropanol	20	
20%CAB-381-20	15	butyl acetate	15	
butyl acetate	7.7	isobutanol	15	
BYK358	0.3	BCS	10	
toluene	7	ethyl acetate	25	

## Storage guidelines

The resin should be stored indoors in original, unopened, undamaged container in a dry place at storage temperature no more than 30°C. Exposure to direct sunlight should be avoided.

## Shelf life

Under above mentioned storage condition, the shelf life of the resin will be 365 days after production.

For more than 365 days, the goods are still owned by ZOHO Company, the company's QC can make the corresponding extension of the shelf life after testing qualified.

## Material safety

This product data sheet only applies to the latest version of Material Safety Data Sheet. Any updates to safety-related information that are consistent with legal requirements will only be reflected in the safety data sheet, at the same time the Sheet will be updated and published. Information on current classification and labelling, application and process methods, and more safety-related data can be found in the latest Material Safety Data Sheet.

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